



HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

5-16-05

IFW

PATENT APPLICATION

ATTORNEY DOCKET NO. 200300153-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Manish Sharma

Confirmation No.: 4523

Application No.: 10/606,263

Examiner: Harrison, Monica

Filing Date: June 25, 2003

Group Art Unit: 2813

Title: DIRECTIONAL ION ETCHING PROCESS FOR PATTERNING SELF-ALIGNED VIA CONTACTS

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee
(X) Other: two (2) post cards (fee \$)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	38	MINUS	38	= 0	X \$50	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$200	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV 386865150 US

Date of Deposit May 13, 2005

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By Mimi Nguyen

Typed Name: Mimi Nguyen

Respectfully submitted,

Manish Sharma

By

Daniel W. Roberts

Attorney/Agent for Applicant(s)

Reg. No. 52172

Date: May 13, 2005

Telephone No.: (720) 931-3016



PATENT
Attorney Docket No.: 200300153-1
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In re Application of: Manish Sharma)	Group No.: 2813
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For: DIRECTIONAL ION ETCHING)	Confirmation No.: 4523
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SELF-ALIGNED VIA CONTACTS)	
)	
)	
)	

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir:

In response to the examiner's action mailed March 23, 2005, our amendments and response are as follows:

Amendments to the Specification begin on page 2 of this paper.

Remarks begin on page 3 of this paper.